

JANUARY, 2006 Gene-Related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20060003338	System and methods for the management and treatment of vascular graft disease	AGILENT TECHNOLOGIES, INC	5-Jan-06	United States
20060003424	Method of constructing amino acid producing bacterial strains, and method of preparing amino acids by fermentation with the constructed amino acid producing bacterial strains	AJINOMOTO CORPORATE SERVICES LLC	5-Jan-06	Japan
20060019322	Compositions and methods relating to prostate specific genes and proteins	Ali; Shujath	26-Jan-06	United States
20060019370	Phage-resistant microorganisms and genetic determinants of phage resistance	ANIDRAL S.R.L.	26-Jan-06	Italy
20060003425	Method for zymotic production of fine chemicals (meta) containing sulphur	BASF AKTIENGESELLSCHAFT	5-Jan-06	Germany
20060003415	Stable Acanthamoeba protein expression systems	Bateman; Erik	5-Jan-06	United States
20060008911	Methods and compositions for regulating gene expression in plant cells	Beachy; Roger N	12-Jan-06	United States
20060003342	Fetal RNA in amniotic fluid to determine gene expression in the developing fetus	Bianchi; Diana W.;	5-Jan-06	United States
20060019281	Tumor suppressor CAR-1	Board of Regents, The University of Texas System	26-Jan-06	United States
20060019303	Method to identify and analyze genes having modified expression in stimulated T cells	Boehringer Ingelheim Pharmaceuticals, Inc.	26-Jan-06	United States
20060008803	Identification of tissue/cell specific marker genes and use thereof	Brunner; Andreas	12-Jan-06	Switzerland
20060014259	Process for the preparation of L-amino acids with amplification of the zwf gene	Burke; Kevin	19-Jan-06	Ireland
20060014181	Detection of DNA mismatches and oxidative lesions	INSTITUTE OF TECHNOLOGY	19-Jan-06	United States
20060014163	DNA-binding polymers	California Institute of Technology	19-Jan-06	United States
20060014168	Method of diagnosis of inclusion body myopathy-paget bone disease-frontotemporal dementia syndrome	Children's Medical Center Corporation	19-Jan-06	United States
20060019380	Genetic vaccines directed against bacterial exotoxins	Cornell Research Foundation, Inc.	26-Jan-06	United States
20060014286	LIGAND-CONTROLLED REGULATION OF ENDOGENOUS GENE EXPRESSION	Cox; George Norbert III;	19-Jan-06	United States

20060003404	Method for specific integration of t7 rna polymerase gene in the chromosome of corynebacterial and the resultant corynebacteria-t7 promoter based shuttle vector system	Deb; Jahar Kanti	5-Jan-06	India
20060019269	Susceptibility gene for myocardial infarction, stroke, and PAOD, methods of treatment	deCODE Genetics, Inc.	26-Jan-06	Iceland
20060019357	Nucleotide sequences which code for the rpsL gene	DEGUSSA AG	26-Jan-06	Germany
20060008820	Cell cycle genes in plants	E I DU PONT DE NEMOURS	12-Jan-06	United States
20060003430	Lysophosphatidic acid acetyltransferases	NEMOURS AND COMPANY	5-Jan-06	United States
20060019353	Protein-nucleic acid conjugate for producing specific nucleic acid	Enzo Diagnostics, Inc.	26-Jan-06	United States
20060014199	Molecular detection of chromosome aberrations	Eramus Universiteit Rotterdam	19-Jan-06	Netherlands
20060019238	Method for identifying protein-protein interactions	ESBATech AG	26-Jan-06	Switzerland
20060019341	Aminopeptidase	Genentech, Inc.	26-Jan-06	United States
20060014276	Chimeric adenoviruses	Havenga; Menzo	19-Jan-06	Netherlands
20060003378	Peptidoglycan recognition proteins	Human Genome Sciences, Inc.	5-Jan-06	United States
20060008807	Multiparameter analysis of comprehensive nucleic acids and morphological features on the same sample	IMMUNICON CORPORATION	12-Jan-06	United States
20060014250	Descendants of bacteria devoid of N terminal formylation useful for the production of proteins and peptides	INSTITUT PASTEUR	19-Jan-06	France
20060003405	Method of expressing recombinant protein in cho cells	Kallmeier; Robert	5-Jan-06	United Kingdom
20060014257	RSF1010 derivative Mob' plasmid containing no antibiotic resistance gene, bacterium comprising the plasmid and method for producing useful metabolites	Katashkina; Joanna Yosifovna	19-Jan-06	Russian Fed
20060019371	Macrolide analogs	Khosla; Chaitan	26-Jan-06	United States
20060003341	Cloned genes encoding reverse transcriptase lacking RNase H activity	Kotewicz; Michael Leslie	5-Jan-06	United States
20060019339	Measurement of bioactive hepcidins	Lauth; Xavier	26-Jan-06	United States
20060019260	Method for tapping the immunological repertoire	Lerner; Richard A	26-Jan-06	United States
20060003314	Methods for peptide and protein display in nucleic acid arrays	Lindqvist; BjornH	5-Jan-06	Norway
20060014258	DNA coding for a protein which imparts L-homoserine resistance to Escherichia coli bacterium, and a method for producing L-amino acids	Livshits; Vitaly Arkadievich	19-Jan-06	Russian Fed
20060019394	Bovine immunodeficiency virus (BIV) based vectors	Luo; Tianci;	26-Jan-06	United States

20060014152	Methods and reaction mixture reagent for increasing the specificity and fidelity of polymerase reactions	Mautner; Martin Eduardo	19-Jan-06	Argentina
20060019310	Cell regulatory genes, encoded products, and uses related thereto	McKeon; Frank	26-Jan-06	United States
20060003347	Single-molecule in vitro evolution	Council	5-Jan-06	United Kingdom
20060019262	Activation induced deaminase (AID)	Medical Research Council	26-Jan-06	United Kingdom
20060003413	Novel human protein kinase, phosphatase, and protease family members and uses thereof	Millennium Pharmaceuticals, Inc	5-Jan-06	United States
20060008819	Novel 38594, 57312, 53659, 57250, 63760, 49938, 32146, 57259, 67118, 67067, 62092, FBH58295FL, 57255, and 57255alt molecules and uses therefor	Millennium Pharmaceuticals, Inc.	12-Jan-06	United States
20060003409	Novel molecules of the card-related protein family and uses thereof	Millennium Pharmaceuticals, Inc.	5-Jan-06	United States
20060003334	Protein (poly)peptides libraries	Morphosys AG	5-Jan-06	Germany
20060003393	Pathogenicity determinants which can be used as targets for developing means for preventing and controlling bacterial infections and/or systemic dissemination	MUTABILIS	5-Jan-06	France
20060014179	Inferring function from shotgun sequencing data	New England Biolabs, Inc.	19-Jan-06	United States
20060008804	Marker genes	NOVARTIS	12-Jan-06	United States
20060014182	Methods and compositions for amplification of RNA sequences	NuGEN Technologies, Inc.	19-Jan-06	United States
20060019350	Recombinant negative strand RNA virus expression system and vaccines	Palese; Peter	26-Jan-06	United States
20060003344	Methods related to a single nucleotide polymorphism of the G protein coupled receptor, GPR40	Pfizer Inc.	5-Jan-06	United States
20060008839	UTR tag assay for gene function discovery	Pioneer Hi-Bred International, Inc.	12-Jan-06	United States
20060008794	HOX code functions as a growth synchronizing moving reference frame	Rhodes; Craig S.	12-Jan-06	United States
20060019261	RNA-binding protein	RIKEN	26-Jan-06	Japan
20060008871	Extract of E. coli cells having mutation in ribosomal protein S12, and method for producing protein in cell-free system using the extract	RIKEN	12-Jan-06	Japan
20060014290	Inhibition of biofilm formation	Sequoia Sciences, Inc.	19-Jan-06	United States
20060003365	Use of gene expression profiling to predict survival in cancer patient	Shaughnessy; John D	5-Jan-06	United States
20060003324	Method for producing gene libraries	Sieber; Volker	5-Jan-06	Germany

20060019385	Apparatus and methods for producing and using high-density cells and products therefrom	Smith; Gale E	26-Jan-06	United States
20060014146	Method of creating a library of bacterial clones with varying levels of gene expression	Soucaille; Philippe	19-Jan-06	France
20060008811	Genotyping assay to predict gamma glutamyl hydrolase (GGH) activity	ST. JUDE CHILDREN'S RESEARCH HOSPITAL	12-Jan-06	United States
20060019344	C-erbB-2 external domain: gp75	Stuart; Susan G	26-Jan-06	United States
20060019283	Common marmoset-derived HPRT gene and use thereof	Sumitomo Chemical Company, Limited	26-Jan-06	United States
20060019381	Hyperthermic inducible expression vectors for gene therapy and methods of use thereof	The Arizona Board of Regents	26-Jan-06	United States
20060019278	Marker for prenatal diagnosis and monitoring	University of Hong Kong	26-Jan-06	China P Rep
20060008907	Control of gene expression via light activated RNA interference	The Curators of the University of Missouri	12-Jan-06	United States
20060019318	Conformational and topological protein regulation	University of California	26-Jan-06	United States
20060019256	Compositions and methods for treating and diagnosing cancer	The Regents of the University of Michigan	26-Jan-06	United States
20060008884	Hybrid adenovirus/adenovirus-associated virus vectors and methods of use thereof	The Research Foundation of State University of New York	12-Jan-06	United States
20060019314	Increasing life span by modulation of Smek	The Salk Institute for Biological Studies	26-Jan-06	United States
20060019252	Genes and polypeptides relating to hepatocellular or colorectal carcinoma	The University of Tokyo	26-Jan-06	Japan
20060003329	Treating cancer	Theryte Ltd	5-Jan-06	United Kingdom
20060014141	Method of detecting and quantifying cytomegalovirus	TOSOH CORPORATION	19-Jan-06	Japan
20060019355	L-Amino acid-producing microorganism and method for producing L-amino acid	Ueda; Takuji	26-Jan-06	Japan
20060019367	Method of producing microbial transglutaminase	Umezawa; Yukiko;	26-Jan-06	Japan
20060008875	Novel TFIIH subunit	Universitair Medisch Centrum Rotterdam	12-Jan-06	Netherlands
20060019293	Mutations of the 5' region of the human 5-HT1A gene, associated proteins of the 5' region and a diagnostic test for major depression and related mental illnesses	University of Ottawa	26-Jan-06	Canada
20060014228	Bioluminescent bioreporter integrated circuit devices and methods for detecting estrogen	UT-BATTELLE, LLC	19-Jan-06	United States
20060014231	Methods and compositions to promote bone homeostasis	Van Rompaey; Luc	19-Jan-06	Belgium
20060003357	Solid phase technique for selectively isolating nucleic acids	Whitehead Institute for Biomedical Research	5-Jan-06	United States
20060014178	Use of Mrf-2 for screening and therapies	Whitson; Robert H	19-Jan-06	United States

20060008869	Process for production of bioplerin compound	Yabuta; Masayuki	12-Jan-06	Japan
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CHEMISTRY: NATURAL RESINS OR DERIVATIVES				
Appl Number	Title	Assignee	Date Issued	Country
20060014931	Novel promoter	Takeda; Masayoshi	19-Jan-06	Japan
20060020112	Methods for identifying modulators of transcriptional activator protein interactions	The Rockefeller University	26-Jan-06	United States
20060014926	Human papillomavirus polypeptides and immunogenic compositions	WYTETH HOLDINGS CORPORATION	19-Jan-06	United States

DATA PROCESSING				
Appl Number	Title	Assignee	Date Issued	Country
20060020439	System and method for discovering gene regulatory models and genetic networks using relational fuzzy models	Kelkar; Bhooshan P	26-Jan-06	United States
20060020398	Integration of gene expression data and non-gene data	Repted. by the Secretary of the Dept. of Health & Human Services	26-Jan-06	United States

DRUG				
Appl Number	Title	Assignee	Date Issued	Country
20060018841	AAV vectors for gene delivery to the lung	Avigen, Inc.	26-Jan-06	United States
20060014715	Control of gene expression	Limited	19-Jan-06	Australia
20060013827	Method of diagnosing FIV	Bienzle; Dorothee	19-Jan-06	Canada
20060003959	Methods and agents for maintaining muscle mass and for preventing muscle atrophy and biomarkers for monitoring same	Burden; Steven	5-Jan-06	United States
20060019972	Methods of treating cancer by inhibiting histone gene expression	California Institute of Technology	26-Jan-06	United States
20060008546	Organisms with enhanced histidine biosynthesis and their use in animal feeds	Cargill, Incorporated	12-Jan-06	United States
20060009403	Dna demethylase antisense and chemotherapy combination	Recherche Scientifique	12-Jan-06	France
20060019901	Compositions and methods for counteracting effects of reactive oxygen species and free radicals	CereMedix, Inc.	26-Jan-06	United States
20060002993	Nucleic acid and corresponding protein entitled 161P2F10B useful in treatment and detection of cancer	Challita-Eid; Pia M.	5-Jan-06	United States
20060018929	Protein kinase deficient, immunologically active CMVpp65 mutants	City of Hope	26-Jan-06	United States

20060003915	Means and methods for the specific modulation of target genes in the cns and the eye and methods for their identification	Drumm; Karina	5-Jan-06	Germany
20060014711	Methods for modulating expression of exogenous genes in mammalian systems, and products related thereto	Evans; Ronald M.	19-Jan-06	United States
20060018917	Nucleic acid and corresponding protein named 158P1D7 useful in the treatment and detection of bladder and other cancers	Faris; Mary	26-Jan-06	United States
20060002897	Vectors for tissue-specific replication	Hallenbeck; Paul L	5-Jan-06	United States
20060018920	Lawsonia derived gene and related OmpH polypeptides, peptides and proteins and their uses	Hasse; Detlef	26-Jan-06	Australia
20060009410	Effects of apolipoprotein B inhibition on gene expression profiles in animals	ISIS PHARMACEUTICALS, INC	12-Jan-06	United States
20060008470	Use of vaccinia virus deleted for the E3L gene as a vaccine vector	Jacobs; Bertram	12-Jan-06	United States
20060018881	Coordinate in vivo gene expression	MERCK AND CO., INC	26-Jan-06	United States
20060002922	Method for preventing or treating obesity by modulating the activities of the pentose phosphate pathway	Minkon Biotechnology, Inc.	5-Jan-06	United States
20060009411	Targeting compounds to a cell nucleus	MIRUS CORPORATION	12-Jan-06	United States
20060013885	Water soluble chitosan nanoparticle for delivering an anticancer agent and preparing method thereof	Nah; Jae-Woon	19-Jan-06	Korea
20060003954	Therapy inhalation involving antisense oligonucleotides for treating idiopathic pulmonary fibrosis	Nath; Rahul K	5-Jan-06	United States
20060003960	Tumor treatment	Polakis; Paul	5-Jan-06	Canada
20060013805	Transgenic circulating endothelial cells	University of Minnesota	19-Jan-06	United States
20060019907	Guggulsterone: an inhibitor of nuclear factor - kappaB and I kappa B kinase activation and uses thereof	Research Development Foundation	26-Jan-06	United States
20060019917	RNA interference mediated inhibition of stromal cell-derived factor-1 (SDF-1) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	26-Jan-06	United States
20060019913	RNA interference mediated inhibition of protein tyrosine phosphatase-1B (PTP-1B) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	26-Jan-06	United States

20060014763	Methods for altering mRNA splicing and treating familial dysautonomia and other mechanistically related disorders	Slaugenhaupt; Susan A	19-Jan-06	United States
20060018927	Respiratory syncytial virus vaccines expressing protective antigens from promotor-proximal genes	Department of Health and Human Services National Institutes of Health	26-Jan-06	United States
20060008446	Methods for treating pain	The Regents of the University of Colorado	12-Jan-06	United States
20060009412	Methods and compositions useful for modulation of angiogenesis using tyrosine kinase Src	THE SCRIPPS RESEARCH INSTITUTE	12-Jan-06	United States
20060009405	Bispecific Oligonucleotide for the Treatment of CNS Malignancies	THE UNIVERSITY OF BRITISH COLUMBIA	12-Jan-06	Canada
20060014800	Novel therapeutic agents for the treatment of cancer, metabolic diseases and skin disorders	Tse; Bruno	19-Jan-06	United States
20060008477	Phenotype-determining virulence genes of pseudomonas aeruginosa for colonization and persistence in human beings, animals and plants, uses of said gene and associated proteins	Tummler; Burkhard	12-Jan-06	Germany
20060003929	Peptide inhibitor of TGF-beta growth factors	University of California, San Diego	5-Jan-06	United States
20060009408	siRNA-Mediated gene silencing with viral vectors	University of Iowa Research Foundation	12-Jan-06	United States
20060002892	LLT uses thereof in immune system modulation	Texas Health Service Center	5-Jan-06	United States
20060018893	Method for determining modulation of P110delta activity	Vanhaesebroeck; Bart	26-Jan-06	United Kingdom
20060002893	Targeted adenovirus vectors for delivery of heterologous genes	Vigne; Emmanuelle	5-Jan-06	France
20060004066	Method for treating ADAMTS-5-associated disease	Wyeth	5-Jan-06	United States
20060003958	Novel polynucleotides related to oligonucleotide arrays to monitor gene expression	WYETH	5-Jan-06	United States

MULTICELLULAR LIVING ORGANISMS				
Appl Number	Title	Assignee	Date Issued	Country
20060005277	cDNAs encoding polypeptides	NEMOURS AND COMPANY	5-Jan-06	United States
20060015955	Alpha(1,3)Galactosyltransferase enzyme that assembles the Galalpha(1,3)Gal xenoantigen	Clark; John	19-Jan-06	United Kingdom
20060005276	Transgenic soybean seeds having reduced activity of lipoxygenases	E I DU PONT DE NEMOURS AND COMPANY	5-Jan-06	United States
20060021097	Potato cultivar FL 2048	Frito-Lay North America, Inc.	26-Jan-06	United States

20060015973	Environmental stress-tolerant plants	Independent Admin. Institute, Japan International Research Center for Agricultural Sciences	19-Jan-06	Japan
20060005281	Production of plants having improved rooting efficiency and vase life using stress-resistance gene	Japan International Research Center for Agricultural Science	5-Jan-06	Japan
20060010519	Method for producing ubiquinone-10 in plant	Kadowaki; Koichi	12-Jan-06	Japan
20060015958	Human artificial chromosome containing human antibody lambda light chain gene and non-human animal containing the human artificial chromosome capable of genetic transmission	Kirin Beer Kabushiki Kaisha	19-Jan-06	Japan
20060021072	Mouse model for type II diabetes	Yoshibumi	26-Jan-06	Japan
20060010515	Transgenic plants expressing cytokinin biosynthetic genes and methods of use therefor	MONSANTO COMPANY	12-Jan-06	United States
20060021087	Compositions and methods for control of insect infestations in plants	MONSANTO COMPANY	26-Jan-06	United States
20060005275	Maize metallothionein promoter	Pioneer Hi-Bred International, Inc.	5-Jan-06	United States
20060005274	Maize metallothionein 2 promoter and methods of use	Pioneer Hi-Bred International, Inc.	5-Jan-06	United States
20060015965	Novel isoamylases and associated methods and products	Rahman; Sadequr	19-Jan-06	Australia
20060021073	Noc2 knockout mouse	Seino; Susumu	26-Jan-06	Japan
20060010511	Nobel glyphosate-tolerant 5-enolpyruvylshikimate-3-phosphate synthase and gene encoding it	Sun; Yicheng	12-Jan-06	China P Rep
20060005278	Ethylene insensitive plants	The Salk Institute for Biological Studies	5-Jan-06	United States
20060005266	Maize Nucleotide sequence coding for a protein with transglutaminase activity and use thereof	Torne Cubiro; Jose Maria	5-Jan-06	Spain
20060005273	Novel maize split-seed explant and methods for in vitro regeneration of maize	University of Toledo	5-Jan-06	United States
20060010505	High throughput cancer pharmaceutical screening using drosophila	Washington University	12-Jan-06	United States
20060010507	Endophilin III gene disruptions, compositions and methods related thereto	Wiles; Michael V.	12-Jan-06	United States
20060010513	Oligonucleotide arrays to monitor gene expression and methods for making and using same	WYETH	12-Jan-06	United States

ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
20060009633	Complementary DNAs encoding proteins with signal peptides	GENSET, S.A.	12-Jan-06	France
20060009632	Novel 27875, 22025, 27420, 17906, 16319, 55092 and 10218 molecules and uses therefor	Millennium Pharmaceuticals, Inc.	12-Jan-06	United States
20060020146	Bioavailable diacylhydrazine ligands for modulating the expression of exogenous genes via an ecdysone receptor complex	RheoGene, Inc.	26-Jan-06	United States
20060020123	Gene encoding a protein having aurone synthesis activity	SUNTORY FLOWERS LIMITED	26-Jan-06	Japan

PLANT PROTECTING AND REGULATING COMPOSITIONS

Appl Number	Title	Assignee	Date Issued	Country
20060009361	Method for controlling weeds	SUMITOMO CHEMICAL COMPANY	12-Jan-06	Japan

SURGERY

Appl Number	Title	Assignee	Date Issued	Country
20060015146	Method and apparatus for controlled gene or protein delivery	Girouard; Steven D	19-Jan-06	United States

TELECOMMUNICATIONS

Appl Number	Title	Assignee	Date Issued	Country
20060009209	Cognitive radio engine based on genetic algorithms in a network	Rieser; Christian J	12-Jan-06	United States